Appl. No. 10/642,991
Amdt. dated October 10, 2006
Reply to Office Action of May 8, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

Please amend claims 1, 7, and 10 as follows:

1.   (currently amended)   A wireless communication system for supporting

communication by a plurality of wireless devices, comprising:

a packet data interface for supporting packet data communication by each of the plurality

of wireless devices;

a voice interface for supporting voice communication by each of the plurality of wireless

devices; and

a data server providing data and centralized directory services and centrally controlled

calling features to each of the plurality of wireless devices through a packet data connection in

order to furnish data to a wireless device upon request by the wireless devices, the data server

providing common access to data by two or more of the wireless devices, the data furnished by

the data server including user accessible data and features, at least some elements of the user

accessible data and features providing shared access to two or more wireless devices such that at

least some of the same elements of the user accessible data and features are accessible by two or

more wireless devices.

2.   (previously presented)   The system of claim 1, wherein the data server

stores a calling directory of parties that may be called, the calling directory storing an

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identification of each party in association with the telephone number of the party, and the data

server searches the calling directory in response to a query by a wireless device and provides

desired calling information to the wireless device upon request by the wireless device.

3.   (previously presented)   The system of claim 2, wherein the data server

stores a command set for the implementation of calling features available to the plurality of

wireless devices and to transfer desired commands to the plurality of wireless devices when

requested.

4.   (previously presented)   The system of claim 3, wherein the voice interface

includes a mobile switching center to support switched voice communication by the wireless

devices.

5.   (previously presented)   The system of claim 4, wherein the voice interface

further includes a voice over internet protocol interface to support voice communication by the

wireless device over a packet data connection.

6.   (previously presented)   The system of claim 5, wherein the data server is

further operative to initiate a first call to a telephone number identified in the calling information

provided to a requesting wireless device, to initiate a second call to the requesting wireless

device, and to bridge together the first and second calls to establish a connection between the

wireless device and the identified telephone number.

7.   (currently amended)   A wireless device for communication using

directory information and calling features through a packet data connection with a data server,

comprising:

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a voice connection interface for establishing and maintaining a voice connection for voice communication through a switched voice network; and

a business service client module for retrieving from the data server calling information commonly accessible by the wireless device and by other similar wireless devices, the calling information including user accessible data and features providing for shared access by two or more wireless devices such that at least some of the same elements of the data and features are accessible by two or more wireless devices and for processing and presenting calling information received from the data server, the business service client module being operative to access centralized directory services and centrally controlled calling features provided by the data server, and to direct the initiation of voice communication with a desired telephone upon identification and retrieval of the desired telephone number from the data server.

8.   (original)   The wireless device of claim 7, wherein the business service client module is further operative to retrieve commands from the data server and to implement calling features using the commands.

9.   (original)   The wireless device of claim 8, further comprising a voice over internet protocol interface for establishing and maintaining a packet data connection in order to carry on voice communication through the packet data connection.

10.   (currently amended)   A method of wireless communication, comprising the steps of:

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establishing a packet data connection between one of a plurality of wireless devices and a

directory and features server storing calling information commonly accessible to two or more of

the wireless devices;

selecting desired calling information from centralized directory services and centrally

controlled calling features provided by the server, the server providing for shared access to the

calling information and calling features by two or more wireless devices such that some of the

same elements of the calling information and calling features are accessible by two or more

wireless devices, and delivering the calling information to a requesting wireless device; and

initiating and maintaining a call from the requesting wireless device to a telephone

identified by the calling information delivered from the server.

11.   (previously presented)   The method of claim 10, wherein the step of

selecting the desired calling information further includes presenting a series of selection

interfaces to the requesting wireless device and conducting a search in the directory and features

server based on user responses to the selection interfaces.

12.   (previously presented)   The method of claim 11, wherein the step of

establishing the packet data connection is followed by a step of delivering a set of commands to

the requesting wireless device to allow access to calling features implemented by the commands.

13.   (previously presented)   The system of claim 1 wherein the centrally

controlled calling features comprise commands utilized to implement monitoring a telephone that

is busy when called and providing an alert when the telephone being monitored is no longer busy.

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14.   (previously presented)   The system of claim 1 wherein the centralized

directory services comprise storing records for an employee of an enterprise including a

hierarchical listing or a series of function descriptions of the employee's position in the

enterprise.

15.   (previously presented)   The system of claim 1 wherein the centrally

controlled calling features comprise commands utilized to implement configuration of a

particular wireless device consistent with a user profile whereby different users may conveniently

configure the particular wireless device to their preferences.

16.   (previously presented)   The system of claim 1 wherein the centrally

controlled calling features comprise commands with different commands available to different

classes of users.

17.   (previously presented)   The system of claim 1 wherein the voice interface

senses conditions relating to voice communication.

18.   (previously presented)   The system of claim 1 wherein the centrally

controlled calling features comprise commands downloaded as needed to allow a particular

wireless device to take advantage of special features offered by a system with which it is to be

used.

19.   (previously presented)   The method of claim 10 further comprising:

downloading commands from the directory and features server utilized by the plurality of

wireless devices to implement calling features.

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20.   (previously presented)   The method of claim 19 wherein said calling

features comprise monitoring a telephone that is busy when called and providing an alert when

the telephone being monitored is no longer busy.

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